



Your Safety

While pools provide great enjoyment, there are also potential safety issues for children and pets. The ECLIPSE is engineered with safety as the top priority. Fences and other devices can provide some safety, but none will provide the level of safety or peace of mind that the ECLIPSE safety cover system gives with a "horizontal fence." In less than a minute, your pool is easily covered to create a barrier that every pool should have. The Eclipse is independently certified by the Underwriters Laboratories to meet and exceed powered safety cover requirements, (A.S.T.M. F1346-91) and is UL listed to national electrical standards.



Keyed Safety Switch: *The weather-proof toggle switch locks for secured access. In less than a minute your pool is open or closed.*





It is intended that people would walk on the pool cover only in an emergency.

Your Pool Design

Each pool has its own personality, inspired by your dreams and desires for the beauty of your home. So, cover systems need to be equally innovative. The ECLIPSE system can be applied to a broad range of pool designs. Cover almost any vinyl liner, gunite, or fiberglass pool. Even pool designs using a vanishing edge, raised bond beam, extreme cantilever, kidney shapes or any other shape can be covered.





Your Savings

The ECLIPSE system saves on heating, water, electricity and chemicals. According to the U.S. Department of Energy*, a pool cover is the best way to reduce heat loss. The ECLIPSE is engineered to save up to 70% on pool heating costs, keeping it 8 -10 degrees warmer than normal. The ECLIPSE acts as a passive solar heater by using the sun's radiant heat to help heat the water, as well as reducing evaporation of water by as much as 90% and reducing the consumption of chemicals up to 70%. Your automatic safety cover conserves important natural resources and helps preserve the environment at the same time.

With all of these savings, you'll also save something even more valuable – your time. Time spent putting in new chemicals and time cleaning out dirt or leaves is almost eliminated. The Coverstar ECLIPSE is engineered to help you reduce the cost of owning your pool and give you more time to enjoy it.

Enjoy or Save Up To:

8-10 degrees warmer water

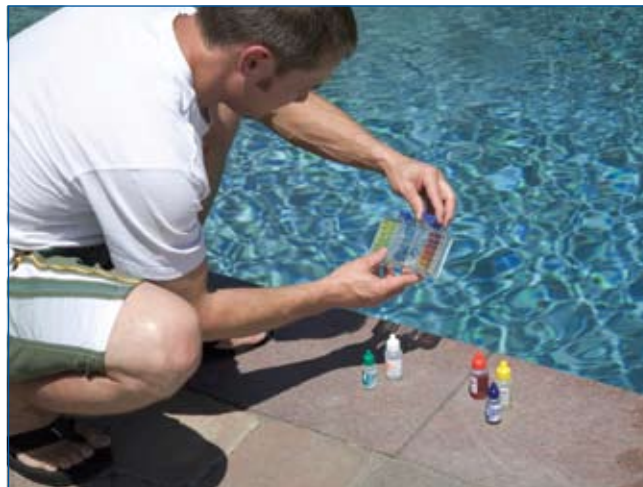
90% reduction in evaporation

70% reduction in heating bills

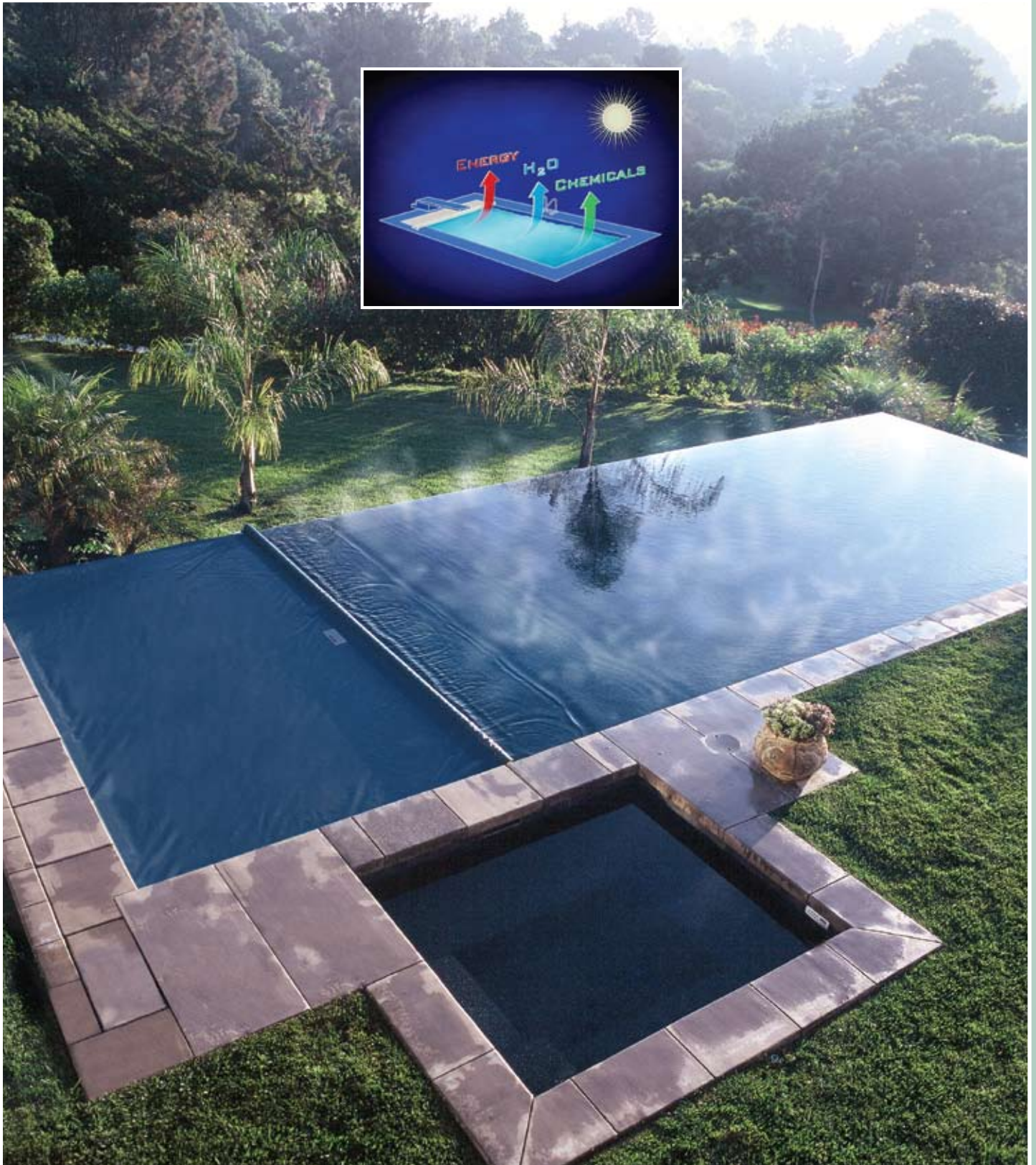
50% reduction in electric bills

70% reduction in chemicals

Less time cleaning your pool



**U.S. Department of Energy - RESPEC Program*



ECLIPSE Reliability

The ECLIPSE has superior engineering that is based on more than 35 years of field experience. We know that once you've got the cover on your pool, you don't want to have to repair anything. That's why the ECLIPSE mechanism has been engineered with almost all stainless steel parts and with ropes and pulleys that are stronger and larger than any others used in the industry. The extreme precision of the machined and laser cut parts allows for smooth operation and many years of use, without the worry and hassle of repairs.



Coverstar's track record for reliability has always been exemplary. With the ECLIPSE, Coverstar extends its reliability leadership position. Heavy-duty, stainless steel components make the ECLIPSE mechanism endure even harsh environments.

ECLIPSE Specifications

- Pulley Size: 2" Stainless Steel
- Motor: 110 volt, 3/4 Horsepower
or optional Hydraulic, 1.5 Horsepower
- Track: 3 Channel
- Possible Cover Length: 120 ft.
- Possible Cover Width: 48 ft.
- Rope Strength: 3500 lb.
- Fabric: Premium Vinyl Ultraguard III™
- System ASTM: F1346-91
- UL Listed and Classified
- Hand Adjustable Stainless Steel Torque Limiter



2" Stainless Steel Pulleys: Heavy-duty, double-row, sealed, stainless steel ball bearing pulleys provide five times the load bearing capacity of commonly used pulleys for uncommonly long life and greatly reduced rope wear.



Stainless Steel Mechanism: The stainless steel mechanism frame stands up to the harsh pool environment where water and pool chemicals can cause corrosion.



Stainless Steel Cover Guides: 2 piece stainless steel guide feed, heat-sealed commercial webbing with optional color matched webbing. 3500 pound high tensile, non-stretch ropes are the strongest in the pool cover industry.

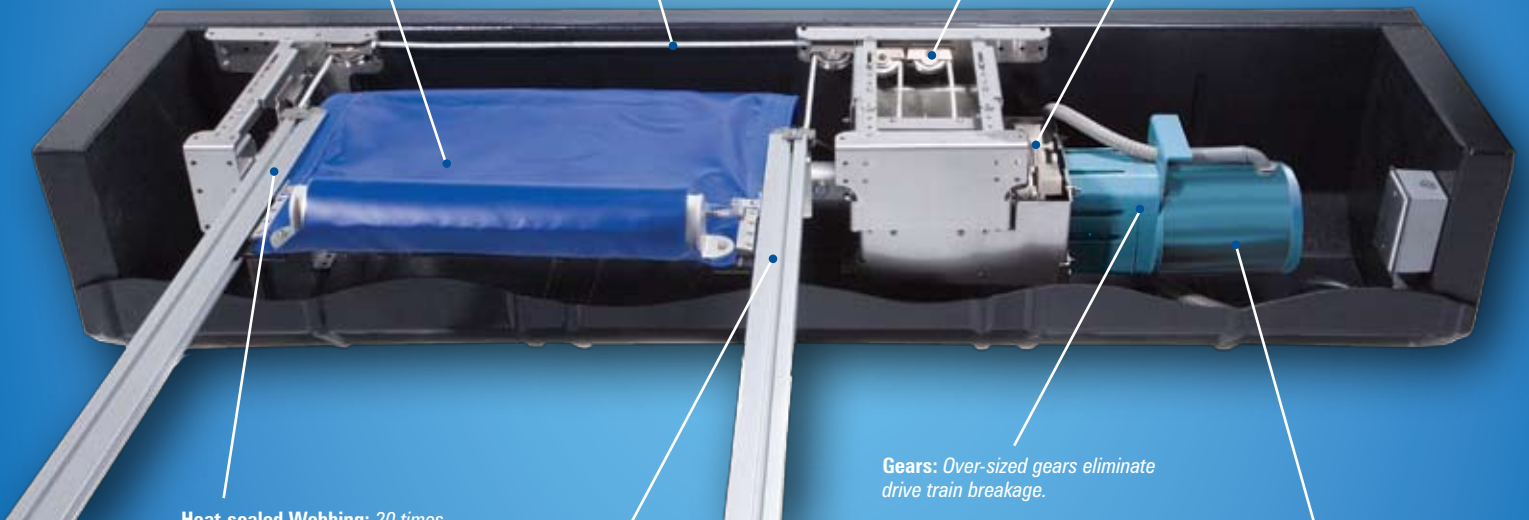
Fabric: The premium UltraGuard III™ fabric has an advanced vinyl formulation for maximum chemical and UV protection.

Ropes: High tensile, non-stretch ropes are the strongest in the pool cover industry.

2" Stainless Steel Pulleys: Pulley size determines rope life. 2 inch double-row, sealed, stainless steel ball bearing pulleys provide five times the load bearing capacity of commonly used pulleys and results in uncommonly long rope life.

Torque Limiter: The mechanical torque limiter controls the pressure that can be placed on the system. A simple adjustment bolt replaces expensive electronic circuitry that is prone to failure in the pool environment.

Optional Polymer Housing Shown



Heat-sealed Webbing: 20 times stronger than sewn cover webbing, heat-sealing eliminates corner tearing, makes detachable ropes possible.

Sliders: The Three-Channel Guide System eliminates binding by using sliders that are four times stronger than competitive systems.

Gears: Over-sized gears eliminate drive train breakage.

Motor: A submersible motor allows for continued safe use, regardless of rain, splashing water or overfilling the pool. Optional hydraulic motors are also available in several sizes.

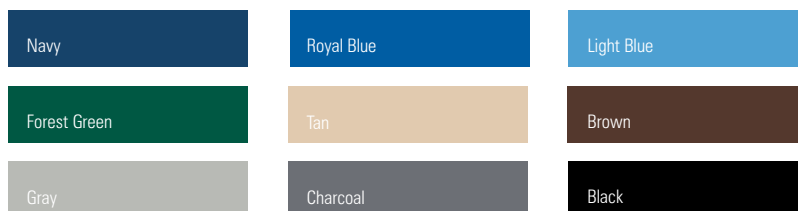
Underguide Systems

Underguide systems are mounted to the bottom side of a rectangular pools coping (Underguide), allowing the guides to remain virtually unnoticed. For a more integrated look, guides can be built directly into the pool wall (Encapsulated Underguide).



Fabric Options

Cover fabric comes in nine standard colors. Use cover material samples provided by your Coverstar Dealer/Distributor for color selection. Many other custom colors and fabric weights are available as options.



Cover colors printed on this page and fabric samples will vary by printing and batch.

Standard Features



Underguide



Encapsulated Underguide



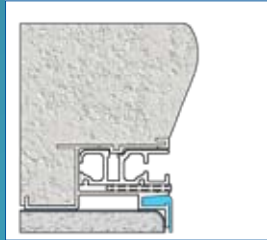
Hinged Aluminum Lid

Deck Edge Styles

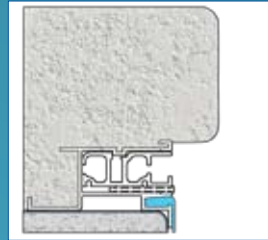
For Vinyl Liner or Gunitite Pools
(Vinyl Liner Encapsulation shown)



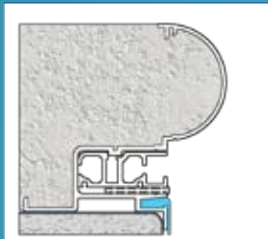
Formed Concrete
Cantilever (1 Piece)



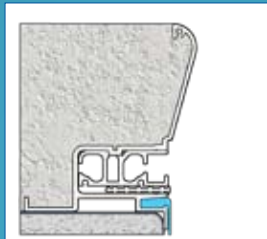
Formed Concrete
Inclined (1 Piece)



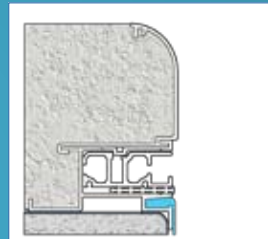
Formed Concrete
Cantilever (2 Piece)



1 Piece Aluminum Coping
Bullnose



1 Piece Aluminum Coping
Inclined



2 Piece Aluminum Clip-on Coping
Rounded

Optional Cover Lids

Many different lid options are available to enhance the design of your pool.



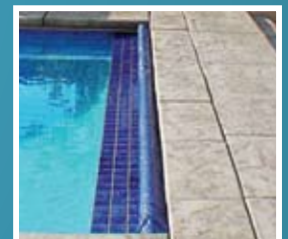
Flush Deck Lid



Flat Lid



Stone Facing on Lid Tray



Walk-on Concrete Lid

Power & Control

Coverstar systems are powered by a submersible electric motor and controlled by a lockable toggle switch control.

Options: The system can also be powered by an optional hydraulic motor. An optional keypad control is also available.



Submersible Electric Motor



Toggle Switch Control



Keypad Control
(Optional)



Hydraulic Motor
(Optional)

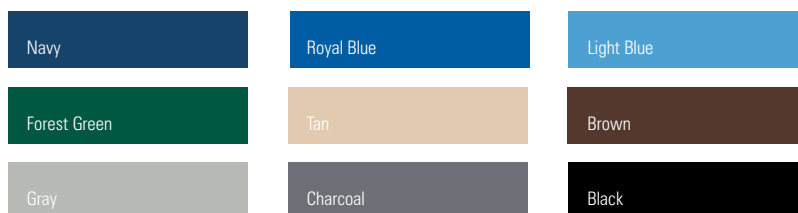
Topguide Systems

Most freeform pools can be covered with an ECLIPSE Topguide system. The cover is installed under an aluminum lid and the cover guides are incorporated into and flush with the surface of the deck (Horizontal Flushdeck Guide, below) or low profile cover guides similar to a door threshold are mounted on the surface of the deck (Topguide, opposite page).



Fabric Options

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Topguide

Standard Features



Horizontal Flush Guide



Topguide



Recessed Topguide Lid

Optional Lid Style



Recessed Topguide Flat Lid

Power & Control

Coverstar systems are powered by a submersible electric motor and controlled by a lockable toggle switch control.

Options: The system can also be powered by an optional hydraulic motor. An optional keypad control is also available.



Submersible Electric Motor



Toggle Switch Control



Keypad Control
(Optional)



Hydraulic Motor
(Optional)

ECLIPSE™

Automatic Safety Cover

BY COVERSTAR

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ECLIPSE™
Automatic Safety Cover

BY COVERSTAR

Your Enjoyment

It's a delight to have a place in your own backyard where your family can gather to create memories that will last a lifetime. Why travel on expensive vacations when you can have more fun in your own backyard!

Because the cost of owning and maintaining a pool are reduced dramatically with the ECLIPSE safety cover system, the joy of owning a pool won't fade over time. You'll enjoy the benefits of worry-free, hassle-free pool ownership. The ECLIPSE automatic safety cover makes sense because it keeps the good things in - heat and water - and the bad things out - dirt and leaves. It's the best way to make your pool warmer, safer, and easier to maintain. Also, depending on where you live, the ECLIPSE cover can substantially increase the length of the natural swimming season. Because a cover stops most evaporation and acts as a passive solar heat collector, in many locations an extra three months of swimmable temperatures can be expected. More of a natural swimming season means more fun for you and your family.

